

Name: _____

Date : _____

Math: _____

Statistics Unit: Lesson 5: **HOMEWORK**

Directions: The following data shows student scores on a recent test.

83, 85, 77, 97, 95, 77, 73, 97, 100, 94, 97, 72, 95, 80, 85, 95, 61, 81, 96, 95, 100, 84, 93

1. List the data in order from least to greatest.

2. Find the

Upper extreme: _____

Lower extreme: _____

Median: _____

Upper quartile: _____

Lower quartile: _____

3. Create a Box and Whisker Plot

60 62 64 66 68 70 72 74 76 78 80 82 84 86 88 90 92 94 96 98 100

4. What is the inter-quartile range? Would you say the middle 50% understood the material on the test?
